SONY





Personal Communicator COM-1

Start-up Guide

#### **Owner's Record**

The serial number is located inside battery compartment. Record the serial number in the space provided below. Refer to these numbers whenever you call upon your Sony dealer regarding this product.

Model No.	COM-1	
Serial No.		

## **WARNING**

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

This equipment complies with FCC radiation exposure limits set forth for uncontrolled equipment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65. This equipment has very low levels of RF energy that it is deemed to comply without testing of specific absorption rate (SAR).

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful

interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The supplied interface cable must be used with the equipment in order to comply with the limits for a digital device pursuant to Subpart B of Part 15 of FCC Rules.

#### If you have any questions about this product:

#### Visit:

http://www.sony.com/mylo

#### Contact:

Sony Customer Information Services Center at 1-(866)-420-7669

#### Write:

Sony Customer Information Services Center 12451 Gateway Blvd.,

Ft. Myers, FL 33913

#### For an accessory or part not available from your authorized dealer, call:

1-800-488-SONY (7669)

#### Model COM-1

#### **Declaration of Conformity**

Trade Name: SONY
Model No : COM-1

Responsible Party: Sony Electronics Inc.

Address: 16530 Via Esprillo

San Diego, CA 92127

USA

Telephone No.: 858-942-2230

#### **RECYCLING LITHIUM-ION BATTERIES**

Lithium-ion batteries are recyclable.

You can help preserve our environment by returning your used rechargeable batteries to the collection and recycling location nearest you.



For more information regarding recycling of rechargeable batteries, call toll free 1-800-822-8837, or visit http://www.rbrc.org/.

Caution: Do not handle damaged or leaking Lithium-ion batteries.

#### Note on using



#### No Emergency Calls.

IP communication is not a replacement for your ordinary telephone and should not be used for emergency calling.

#### Notes on this manual

Screen shots in this manual may be different from the actual displays in the supplied software.

#### **LCD** display

The LCD of your Personal Communicator is designed with precision technology. However, in some cases, individual pixels may remain lit or may not light at all. Also, the brightness of the display may appear inconsistent, depending on the angle of view. Such anomalies are caused by the nature of the LCD and do not indicate a malfunction.

Please note that Sony does not guarantee a replacement or refund for such cases.

Do not expose the LCD to direct sunlight for prolonged periods of time. It may result in a malfunction. Do not store your Personal Communicator in areas subject to sunlight, such as near windows, and be careful when using outdoors.

#### No guarantee for lost or damaged data

Sony does not provide any guarantee for lost or damaged data.

#### Copyrights

Television programs, films, video tapes, music, and other materials may be copyrighted. Unauthorized recording of such materials may violate copyright laws.

#### **Third Party Service Features and Availability**

Certain features, such as Skype, Yahoo! and Google branded services, are provided by third parties. Sony does not guarantee such services or warrant their continued availability. Sony expects the features and nature of such services will change over time.

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## **Overview**

This explains some of the main features of your Personal Communicator, such as making calls with Skype and playing music.

For detailed information about each feature, see the Operating Instructions, available as a PDF file on the supplied CD-ROM.

The features described below are only a few of your unit's capabilities. Explore the unit and the Operating Instructions PDF file to find the features most interesting to you.



With your Personal Communicator, you can chat with friends, browse websites on the Internet, listen to music, and view photos.



You can make an Internet Call, such as Skype calls, using the supplied headset and operating the unit from the one touch answer remote controller.



You can make an Internet Call using the speaker and microphone on the unit instead of using the headset.



You can listen to music wirelessly from a friend's Personal Communicator, and a friend can listen to music wirelessly from your Personal Communicator.

## **For Detailed Information**

This "Start-up Guide" provides steps for setting up your Personal Communicator COM-1 and a quick overview of how to operate the unit. For more detailed information about your unit, including troubleshooting information, refer to the **Operating Instructions**, available as a PDF file on the supplied CD-ROM ( page 44).



The cover page of the Operating Instructions PDF file is shown on the right.

## What's in the Box

Personal communicator



- · Headset
  - Headphones



One touch answer remote controller



· USB cable



• Rechargeable battery



· AC power adaptor



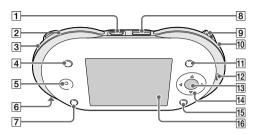
 CD-ROM (containing the Operating Instructions PDF file and the supplied software)



- Battery case
- Start-up Guide (this book)
- · Carrying pouch
- · Other printed materials

## **The Parts of Your Personal Communicator**

#### Front



- 1 \$\forall \text{ (USB) connector ( Page 17)}\$
  Connects your unit to a computer.
- 2 WIRELESS LAN switch/ indicator (@ page 21, 25) Turns on wireless LAN. When it turns on, the indicator lights up.
- [3] "Memory Stick Duo" access indicator (@ page 12) When the unit accesses the "Memory Stick Duo," the indicator lights up.
- 4 INFO button ( page 29)

  Displays detailed information about outstanding notifications for communication applications and about music playing on the device. For example, you can quickly find notifications of incoming messages you have received or easily view the title of the music track currently playing on your unit.

- 5 Speaker
  Outputs the other user's voice during an Internet call.
- 6 POWER switch/indicator (\*\* page 18)

Turns your unit on and off. When the unit is turned on, the indicator lights up.

## CHARGE indicator (ℱ page 16)

While the unit is charging or when the unit is in a standby mode for charging, the indicator lights up. When the battery is completely charged, the indicator goes off.

- THOME button ( pages 27, 28)
  Pressing displays the Home
  menu. Pressing and holding
  displays the What's Up screen.
- 8 (headset) jack
  Connects to the supplied headset.

## 9 DC IN 6V ♦ ⊕ jack

Connects to the supplied AC power adaptor.

#### 10 Status indicator

(@ page 21, 25)

Lights up blue when the unit turns on wireless LAN in infrastructure mode. Lights up orange for Ad Hoc mode.

#### 11 OPTION button (@ page 28)

Displays a menu of options relating to what you are currently doing.

#### 12 Microphone

Picks up your voice for applications requiring voice input.

#### 13 Center button

Activates the selected item or confirms an entry.

## 14 4-way button $(\triangle/\nabla/\triangle/\triangleright)$ Moves the highlight or cursor.

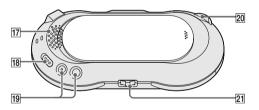
15 BACK button

Returns to the previous screen.

#### 16 Display

Remove the protective sheet from the display before using the unit.

#### Back



#### 17 Loudspeaker

Outputs audio from non-voice features, such as music and video playback and ringing alerts for an Internet call.

## 18 HOLD switch

Locks the controls on the unit.

#### 19 VOL (volume) +/- buttons Adjusts the volume.

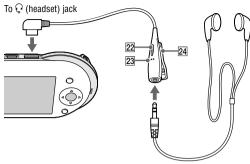
#### 20 "Memory Stick Duo" slot (@ page 12)

Open the cover to insert or remove a "Memory Stick Duo."

#### 21 Jog lever (►/**■**/►►I/I**◄** )

Starts and stops playback. Finds the beginning of the current/ previous/next tracks. Goes forward/backward quickly.

#### To connect the supplied headset

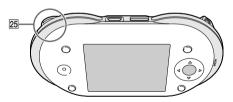


- 22 Remote call control button
  Answers or ends an Internet call.
- 23 Microphone
  Picks up your voice during an
  Internet call.

#### 24 Clip

Holds the remote controller to your clothes.

#### About the built-in antenna



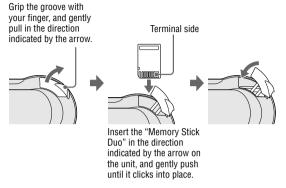
#### 25 Built-in antenna

Used by the unit to connect to the wireless network.

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#### To insert and remove a "Memory Stick Duo" (not supplied)

Insert a "Memory Stick Duo" as illustrated below. When the unit accesses the "Memory Stick Duo," the "Memory Stick Duo" access indicator lights up.



To remove the "Memory Stick Duo," push and release the "Memory Stick Duo" to make it pop out.

#### Note

• To avoid data corruption, do not remove a "Memory Stick Duo" while the "Memory Stick Duo" access indicator lights up.

#### The status bar

The status bar at the bottom of the display shows a variety of icons that provide constant information about how your unit is operating. For more detailed information about status bar icons, refer to the Operating Instructions PDF file.



# The number of illuminated segments indicates how much battery power remains. As the battery runs down, the segments

## of the indicator disappear. 2 Signal strength of the network connection

The more circles displayed around the antenna, the stronger the signal of the network connection

#### 3 Wireless LAN status

Displays icons indicating whether your unit is connected to wireless network in infrastructure mode or Ad Hoc mode ( page 21, 25).

- 4 Various communication applications
- 5 Volume bar

## 6 Ad Hoc Application status

During Music Streaming, displays the Music Streaming icon and the name of the user whose unit your unit is connected to.

#### 7 AVLS

AVLS is an abbreviation of the Automatic Volume Limiter System. When "AVLS" is set to "ON," AVLS keeps the volume from climbing above a predetermined level to protect your hearing. Whenever the AVLS acts to limit the volume, the AVLS icon appears.

#### 8 HOLD status

Displays an icon when you've locked your unit's controls by turning on the HOLD feature.

- Shift/Num/Sym/Fn key status
   Indicates the currently active keyboard modifier keys (if any), such as Num (Number), Sym (Symbol), Fn (Function), or Shift
- 10 Clock

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## **Using the keyboard**

Slide the front panel of the unit upward to use the keyboard.



#### To enter capital letters, numbers, and symbols

Press the modifier key (Shift, Num, Sym, or Fn) first, and then press another key. For the key arrangement, refer to the chart of the Operating Instructions PDF file.

After modifier keys are pressed, the following icons appear on the status bar of the display (@ page 12).

To lock a modifier key, press it twice. To unlock it, press it again.

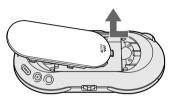
Modifier key	lcon after pressing it once	lcon after pressing it twice
Shift	Shift	Shift
Num	Num	Num
Sym	Sym	Sym
Fn	Fn	Fn

## **Step 1: Preparing a Power Source**

## Installing the supplied battery

Make sure that the battery is inserted before using the unit.

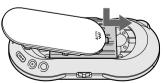
1 Open the battery compartment cover by placing your thumb or finger on the word "Open" on one end of the cover and pressing towards the other end of the cover.



2 Insert the battery, label side up, aligning the metal contacts on the battery with the contacts inside the battery compartment.



3 Slide the battery compartment cover back onto the back of the unit until it clicks into place.



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#### Notes

- Turn off the unit before replacing the battery. Removing the battery while the unit is turned on may damage data in the unit and cause a malfunction.
- Be sure the battery is inserted when the unit is in use. Using the unit without the battery is neither recommended nor supported.
- · Do not use any other type of battery in your unit.

### **Charging the battery**

Charge the battery using either the supplied AC power adaptor or the supplied USB cable. Connect your unit and power source as shown in the following illustration.

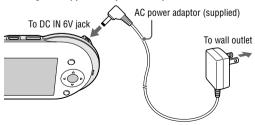
The unit automatically turns on and starts charging the battery, the POWER and the CHARGE indicators light up, and the battery indicator sections ( appear in the display in succession as charging progresses.

When the supplied AC power adaptor is used, a complete charge requires approximately 3 hours (when the unit is turned off) to 7.5 hours. Charging may take a long time depending on the operating conditions. The unit is in a standby mode for charging while the unit is performing any of the following:

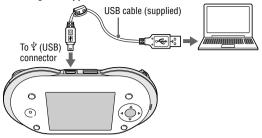
- Playing music without the headset
- Playing video
- Viewing photos
- Viewing Web pages
- Wireless LAN is turned on (except for a standby mode for incoming chats and calls)

When the USB cable is used, a complete charge requires approximately 4 hours.

#### Connection using the supplied AC power adaptor



#### Connection using the supplied USB cable



#### Notes

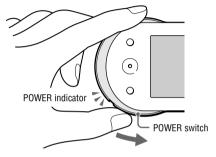
- If your unit is connected to your computer via the included USB cable and the computer enters a power saving mode (such as system suspend, sleep, or hibernation), then your unit's battery will begin discharging.
- Do not leave the unit connected for extended periods to a notebook computer that is not connected to AC power, because the unit may discharge the computer's battery.
- If the unit does not automatically turn on when you connect it to your computer using the USB cable, wait a few minutes, and then turn it on by sliding the POWER switch down (@ page 18).
- Connecting the unit via a USB hub may not work and is not supported. Connect the USB cable directly to the computer.
- If "Auto Power Off" is set to "NO," and the unit is connected to the AC power adaptor, a complete charge may require 7.5 hours or longer.
- · Charging may take a long time if you operate the unit while it is charging.

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## Step 2: Setting up Your Personal Communicator

## **Turning on your unit**

Slide down and hold the POWER switch until the POWER indicator lights up green. The start-up screen appears for about 30 seconds. When you use your Personal Communicator for the first time, the initial set-up wizard appears. Once the initial set-up is completed, the set-up wizard will no longer appear when the unit is turned on.



#### To turn it off

Slide down and hold the POWER switch again. Your unit turns off, and the POWER indicator turns off.

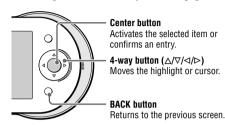
#### Note

- Do not remove the battery and disconnect the AC power adaptor while the start-up screen is displayed.
- The unit cannot be turned off while the HOLD feature is on. You can, however, turn on the unit while the HOLD feature is on by sliding down and holding the POWER switch.

## **Entering your information**

Follow the on-screen instructions to enter information about yourself. Entering "My Profile" items creates your user profile, visible to other users connected via the Ad Hoc Application (@ page 33).

Use the following buttons and the keyboard ( page 14) to fill in the items.



#### Time Zone

Select your current time zone.



#### Date & Time

Set the current date and time.



#### My Profile - Nickname 1)

Enter a nickname of up to 32 characters. Entry of this item is required.



#### My Profile - About Me 1)

Enter your comments up to 127 characters.



#### My Profile — My Color 1)

Select a background color for the Music Player's Now Playing screen.



#### My Profile - My Picture 1)

Select a face icon from among the pre-installed images.



#### My Profile — Birth Date 2)

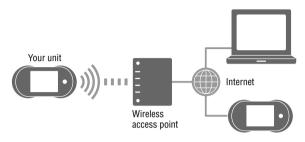
- Information can be viewed by all Ad Hoc users. For more detailed information, refer to the "On handling the personal information" section of the Operating Instructions, available as a PDF file on the supplied CD-ROM.
- Information can be viewed only by users registered in your Ad Hoc Contact List to ensure the protection of personal information.

#### Note

 If you do not enter your own settings, default values are used for Time Zone, Date & Time, My Color, and My Picture.

## Wireless LAN Settings — Infrastructure Mode

Infrastructure mode enables your unit to connect to the Internet via a wireless access point near you.



When connected to wireless network in infrastructure mode, your unit supports the following communication features:

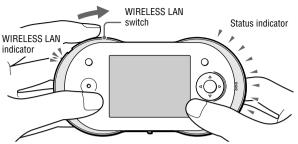
- Instant Messaging
- Internet Calling
- Web browsing on the Internet, including Webmail access

When a connection to a wireless hotspot is successfully performed, certain types of wireless hotspots, such as commercial service providers' hotspots, require additional log-in processes using the unit's Web Browser. In order to assist determining if the connected wireless network requires such steps, the unit tries to access a specific Website. For the details about this test access, please see the note below.

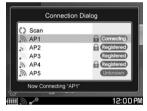
#### Note

Access address for connection type detection: http://www.sony.com/mylo/test; the Web
address contains a simple static HTML page used for the test purposes only. There is no
personal or network information sent from the unit. The Web server provided by Sony
will not collect any information about the unit or the user.

## Turning on wireless LAN in infrastructure mode



Slide and hold the WIRELESS LAN switch upward.
 The WIRELESS LAN indicator lights up green, and the status indicator lights up blue. The Connection Dialog appears.



2 Select the wireless network you want to connect to. If you select a wireless network that requires a WEP/WPA-PSK security key, the Wireless Network Settings screen appears. Follow the instructions on the display to complete the connection. Press BACK to close the Connection Dialog.



#### Note

The unit is compatible only with the IEEE 802.11b wireless LAN standard. Both of
the IEEE 802.11b and 802.11g wireless networks may be displayed, but the unit can
connect only to networks capable of and configured for the 802.11b. Check with the
administrator of your network for the status.

Item	Options
Display Name	Enter a name to describe the wireless network in Connection Manager.
SSID	The wireless network's SSID (Service Set Identifier)
WEP/WPA	Select from among "Do Not Use," "Use WEP KEY," or "Use WPA-PSK."
KEY	Enter the security key of wireless network, if required. (If you do not know the security key, contact the administrator of your network.)
IP Address	When the network provides the IP address assignment service, the unit detects the following settings automatically:  • IP address  • Subnet mask  • Gateway  • DNS server  You can also set these settings manually. If you must manually enter these settings, but do not know what to enter, contact the administrator of your network.
WEB Proxy	If the unit is connected to a secured private network, such as an office network which has a firewall to the Internet, the unit may need to use Web proxy servers. If you are not sure if this setting is necessary, contact the administrator of your network.  If "Use Web Proxy" is selected, you can enter the following settings.  If "Use Web Proxy" is not selected (default setting), the following settings are unavailable.  • Proxy address • Proxy port

#### To connect to wireless network automatically

If you register wireless network in step 2 of "Turning on wireless LAN in infrastructure mode," the unit will automatically attempt to connect to it in the following situations:

- · When you slide the WIRELESS LAN switch upward
- When you select any application that uses on wireless network (Instant Messaging, Internet Calling, or the Web)

#### To use the Connection Manager

Select the "Connection Manager" from "Tools" on the Home menu. It offers the following features:

- You can register wireless network that is not displayed in the Connection Dialog. To register the wireless network, select "Add Manually" on the Connection Manager screen.
- You can specify the order in which the unit will attempt to connect to the wireless networks that you have registered.
- · You can delete wireless network from the registered list.

#### To disconnect from wireless network

Slide and hold the WIRELESS LAN switch upward. Your unit disconnects from wireless network, the WIRELESS LAN indicator, and the Status indicator turn off.

## Wireless LAN Settings — Ad Hoc Mode

In Ad Hoc mode, your unit connects one-on-one with another unit.



The unit's Ad Hoc Application enables you to communicate with a nearby user without connecting to the Internet. Add a user to your Ad Hoc Contact List before using this feature.

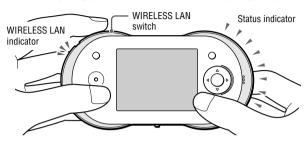
When connected with another unit in Ad Hoc mode, your unit supports the Ad Hoc Application, with features such as Music Streaming (streaming music between units).

#### Note

 To stream music to other Personal Communicators, select music to be shared in "Select Shared Music" on the Tools menu (From the Tools menu, select "Settings" - "Communication Settings" - "Ad Hoc Application" - "Select Shared Music.")

## Turning on wireless LAN in Ad Hoc mode

When you select the Ad Hoc application on the Communication menu, the unit automatically turns on the wireless LAN in Ad Hoc mode. The WIRELESS LAN indicator lights up green, and the status indicator lights up orange.



#### To disconnect from wireless network

Slide and hold the WIRELESS LAN switch upward. Your unit disconnects from wireless network, the WIRELESS LAN indicator, and the Status indicator turn off.

#### Adding users to your Ad Hoc Contact list

When your unit turns on the wireless LAN in Ad Hoc mode, a list of nearby users whose Personal Communicators are in Ad Hoc mode appears.



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Select a user you want to add to your Ad Hoc Contact List. A message is sent to the selected user, asking for permission to add the user to your Contact List. If the user agrees to be added, his or her profile information is registered in your Ad Hoc Contact List and your profile information is registered in his or her Contact List.



You can add a friend at any time by performing this process. Adding a friend is possible when the friend is within range of the wireless network and is online in Ad Hoc mode.

## Home Menu

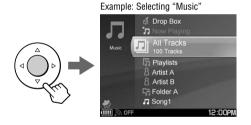
The Home menu is the starting point to access the various applications and features of your unit.

To display the Home menu, press the HOME button.



#### To start an application from the Home menu

Press  $\Delta/\nabla$  to select an item, and press the center button to start the selected application.



## **Context Menu**

On most screens, you can display a list of available features, this is called the Context menu.

To display the Context menu, press the OPTION button. The options vary depending upon the screen you are viewing.

#### Note

· Some screens do not have Context menu.



## **What's Up Screen**

The What's Up Screen shows the status of selected contacts, enabling you to easily select and start communicating with them. You can assign up to 90 boxes to this screen. If you have a friend who has accounts on multiple communication services, you can gather those into single box which will enable you to select the communication method you wish to take with that friend. The What's Up Screen also shows music information.

To display the What's Up screen, press and hold the HOME button.

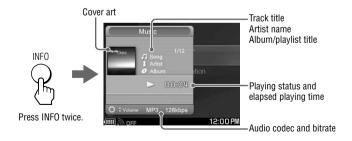


For more detailed information about the What's Up screen, refer to the "What's Up" section of the Operating Instructions, available as a PDF file on the supplied CD-ROM.

#### Info Screen

When a communication event occurs, such as a new message being received or a chat invitation arriving, an event icon appears on the status bar of the display. When this happens, press INFO to view detailed information about the event. To see information about the currently playing music when viewing another application window, press INFO twice.





## **Communication** — Skype

Skype is an Internet communication tool that includes a voice call feature using Internet. It offers the following features:

- · Talking with other Skype users
- · Text chat with other Skype users
- Calling traditional telephone numbers (SkypeOut) 1)
- Receiving calls from traditional phones (SkypeIn) 1)
- Sending files to other Skype users 2)
- 1) Additional charges apply for SkypeOut and SkypeIn.
- It may be prohibited to transfer content, without the copyright holders permission under applicable copyright law.

#### **Before starting Skype**

Register for a Skype Name.

If you have not yet signed up for Skype, select "New User" on the Sign in Skype screen in step 1, below, or visit <a href="http://www.sony.com/mylo/partners">http://www.sony.com/mylo/partners</a> to get a Skype Name. You can use your existing Skype Name with your unit.

#### To start Skype

1 Select "Skype" from "Communication" on the Home menu. The Sign in screen appears.



2 Sign in to Skype.

The unit automatically tries to turn on wireless LAN in infrastructure mode. After the connection is completed, you can enjoy Skype's communication features.

For more detailed information about the features of Skype, refer to the "Communication — Skype" section of the Operating Instructions, available as a PDF file on the supplied CD-ROM.

#### Note

 If you are connecting to a public wireless hotspot, you may be required to log in using the web browser once connected to the wireless network.

## Communication — Google Talk

Google Talk is an Internet communication tool. It offers the following features:

- · Text chat with other Google Talk users
- · Link to Gmail

#### **Before starting Google Talk**

Register for a Gmail account.

If you have not yet signed up for Google Talk, visit <a href="http://www.sony.com/mylo/partners">http://www.sony.com/mylo/partners</a> to get a Gmail account. You can use your existing Gmail account with your unit.

#### To start Google Talk

1 Select "Google Talk" from "Communication" on the Home menu. The Sign in screen appears.



**2** Sign in to Google Talk.

The unit automatically tries to turn on wireless LAN in infrastructure mode. After the connection is completed, you can enjoy Google Talk's communication features.

For more detailed information about the features of Google Talk, refer to the "Communication — Google Talk" section of the Operating Instructions, available as a PDF file on the supplied CD-ROM.

#### Note

 If you are connecting to a public wireless hotspot, you may be required to log in using the web browser once connected to the wireless network.

## Communication — Yahoo! Messenger

Yahoo! Messenger is an Internet communication tool. It offers the following features:

- · Text conversation with other Yahoo! Messenger users
- Link to Yahoo! Mail

#### Before starting Yahoo! Messenger

Register for a Yahoo! ID.

If you have not yet signed up for Yahoo! Messenger, visit <a href="http://www.sony.com/mylo/partners">http://www.sony.com/mylo/partners</a> to get a Yahoo! ID. You can use your existing Yahoo! ID with your unit.

#### To start Yahoo! Messenger

1 Select "Yahoo! Messenger" from "Communication" on the Home menu. The Sign in screen appears.



2 Sign in to Yahoo! Messenger.

The unit automatically tries to turn on wireless LAN in infrastructure mode. After the connection is completed, you can enjoy Yahoo! Messenger's communication features.

For more detailed information about the features of Yahoo! Messenger, refer to the "Communication — Yahoo! Messenger" section of the Operating Instructions, available as a PDF file on the supplied CD-ROM.

#### Note

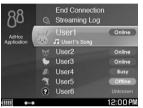
 If you are connecting to a public wireless hotspot, you may be required to log in using the web browser once connected to the wireless network.

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## Communication — Ad Hoc Application

Ad Hoc communications allows COM-1 users to interact with each other one-on-one. With an Ad Hoc connection, you can enjoy such features as Music Streaming, where you stream music between your device and a friend's COM-1 Personal Communicator.

1 Select "Ad Hoc Application" from "Communication" on the Home menu. The unit automatically turns on wireless LAN in Ad Hoc mode, and the Ad Hoc Contact screen appears.



- 2 Select the user you want to communicate with, and enjoy the Ad Hoc communication features.
  - For more detailed information about the features of Ad Hoc Application, refer to the "Communication Ad Hoc Application" section of the Operating Instructions, available as a PDF file on the supplied CD-ROM.

## Web

When the unit is connected to the Internet via wireless network, you can browse websites.

**1** Select "Home Page" from "Web" on the Home menu. The Web browser menu appears.



2 Browse websites as you would on a computer.

The unit automatically tries to turn on wireless LAN in infrastructure mode.

For more detailed information about the Web browsing features, refer to the "Web" section of the Operating Instructions, available as a PDF file on the supplied CD-ROM.

#### Note

 If you are connecting to a public wireless hotspot, you may be required to log in using the web browser once connected to the wireless network.

## Music

Your unit is a music player, able to play music files stored on the unit. See the Operating Instructions (available as a PDF file on the supplied CD-ROM) or the File Structures section of this document (@page 40) for more details about the relationships between programs, file formats, and USB modes.

 Connect your unit to a computer using the supplied USB cable, and transfer music files from the computer to the unit.
 Use the one of the following software programs and audio codecs.

Available software programs	SonicStage (supplied)     Windows Media Player 10 (Be sure to set the unit's USB mode to "MTP.")     Windows Explorer (Drag and drop to the "MUSIC" folder at the top level of the unit's file system.)
Available audio codecs	ATRAC     MP3     Windows Media Audio

2 Select "Music" on the Home menu. The Music menu appears.



3 Play your desired music.

For more detailed information about the music player features, refer to the "Music" section of the Operating Instructions, available as a PDF file on the supplied CD-ROM.

## Photo

Your unit can display photos.

You can get photos onto your unit in a variety of ways, including transferring them from a computer via the mylo Image Transfer on the supplied CD-ROM, transferring them from a computer by dragging and dropping with Windows Explorer, and transferring them by way of a "Memory Stick Duo." See the Operating Instructions (available as a PDF file on the supplied CD-ROM) or the File Structures section of this document (@ page 40) for more details about the relationships between programs, file formats, and USB modes.

#### Note

- Before starting a transfer with Windows Explorer, make sure the unit's USB mode is set to "MSC."
- Transfer photo files to your unit or insert a "Memory Stick Duo" containing photos.
- 2 Select "Photo" from the Home menu. A list of photo files and folders appears.



3 Select and view your photos.

For more detailed information about the Photo viewer features, refer to the "Photo" section of the Operating Instructions, available as a PDF file on the supplied CD-ROM.

## Video

Your unit can play video files.

You can transfer videos onto your unit or onto a "Memory Stick Duo" by the Image Converter 2 program (not supplied). See the Operating Instructions (available as a PDF file on the supplied CD-ROM) or the File Structures section of this document ( page 40) for more details about the relationships between programs, file formats, and USB modes.

- 1 Transfer video files to your unit from a computer.
- 2 Select "Video" from the Home menu. A list of video files appears.



3 Play your desired video.

For more detailed information about the video player features, refer to the "Video" section of the Operating Instructions, available as a PDF file on the supplied CD-ROM.

## **Text**

You can get text files onto your device in a variety of ways, including transferring them from a computer by dragging and dropping with Windows Explorer, or transferring them by way of a "Memory Stick Duo." See the Operating Instructions (available as a PDF file on the supplied CD-ROM) or the File Structures section of this document (@ page 40) for more details about the relationships between programs, file formats, and USB modes.

### Note

- Before starting a transfer with Windows Explorer, make sure the unit's USB mode is set to "MSC."
- 1 Select "Text" from the Home menu. A list of text files appears.



2 Create a new note or open an existing text file. For more detailed information about the Text file features, refer to the "Text" section of the Operating Instructions, available as a PDF file on the supplied CD-ROM.

# **Tools**

The Tools menu includes the following administrative features:

- · "Settings": Adjust a variety of settings for the unit.
- "Connection Manager": Manage the list of wireless networks.
- "File Manager": Display the folders and files stored in the unit's memory and "Memory Stick Duo."
- "Hotspot Database": Search for the wireless hotspots near you by using the Hotspot Database.
- "Drop Box": View a list of the files transferred using the file transfer features of applications such as Skype.
- "System Update": Update your unit's operating software.
- "System Information": Display the MAC address and the operating software version information for the unit
- 1 Select "Tools" from the Home menu. The Tools menu appears.



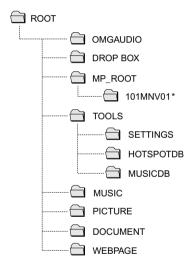
2 Select your desired Tools feature. For more detailed information about these features, refer to the "Tools" section of the Operating Instructions, available as a PDF file on the supplied CD-ROM.

# **File Structures**

The folder structures of the unit's internal memory and of a "Memory Stick Duo" are described below.

## Folder structure of the internal memory

Depending on the file category or the software program or feature used to transfer files to the unit, the files are stored in different folders, as shown in the following table.



\* The folder name shown is an example. The folder is created and named according to the rules of the Memory Stick Video Format.

### Note

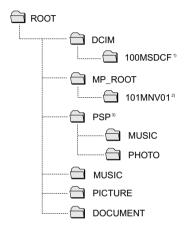
 The first time the unit is used, the "OMGAUDIO" and "MP\_ROOT" folders are not displayed.

File category, application software, or function	Folder
Audio files transferred using SonicStage	"OMGAUDIO" folder
Audio files transferred using; • Windows Media Player 10 • Windows Explorer (drag and drop)	"MUSIC" folder
Photo files transferred using either the mylo Image Transfer program (supplied) or Windows Explorer (drag and drop)	"PICTURE" folder
Video files transferred using the Image Converter 2 program (not supplied)	"MP_ROOT" folder
Text files created on your unit or transferred using Windows Explorer (drag and drop)	"DOCUMENT" folder
Files transferred using the file transfer features of applications such as Skype.	"DROP BOX" folder
Web bookmarks transferred using the mylo Tools.	"WEBPAGE" folder

Continued 📥

## Folder structure of "Memory Stick Duo"

Only the following "Memory Stick Duo" folders can be used with this unit. Depending on the file category or the software application or feature used to store files to the "Memory Stick Duo," the files are stored in different folders, as described in the following table.



- 1) The folder name shown is an example. The folder is created and named according to the rules of the DCF standard.
- 2) The folder name shown is an example. The folder is created and named according to the rules of the Memory Stick Video Format.
- 3) The "MUSIC" and "PHOTO" folders in the "PSP" folder contain music and photo files (and folders containing music and photo files) that were stored when the "Memory Stick Duo" was used with a PlayStation Portable. Only one level of sub-folders can be stored in the "MUSIC" and "PHOTO" folders.

File category, application software, or function	Folder	
Audio files transferred using;	"MUSIC" folder	
Windows Media Player 10		
Windows Explorer (drag and drop)		
Audio files that were stored when the "Memory Stick Duo" was used with a PlayStation Portable.	"MUSIC" folder in "PSP" folder *	
Photo files transferred using either the mylo Image Transfer program (supplied) or Windows Explorer (drag and drop)	"PICTURE" folder *	
Photo files taken with a digital still camera while the "Memory Stick Duo" was inserted into it.	"DCIM" folder *	
Photo files that were stored when the "Memory Stick Duo" was used with a PlayStation Portable.	"PHOTO" folder in "PSP" folder *	
Video files transferred using either the Image Converter 2 program (not supplied)	"MP_ROOT" folder	
Text files created on your unit or transferred using Windows Explorer (drag and drop)	"DOCUMENT" folder *	

<sup>\*</sup> If the indicated folder does not already exist on the "Memory Stick Duo," create a folder with the specified name in the specified location.

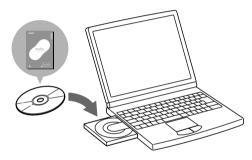
# **Supplied CD-ROM**

The supplied CD-ROM contains the Operating Instructions PDF file and the supplied software. You can install the following software programs from the supplied CD-ROM.

## **About the Operating Instructions PDF file**

An Operating Instructions manual that covers in detail all aspects of using your unit is supplied with your unit in PDF format. You can install the Operating Instructions PDF file from the supplied CD-ROM.

To view the PDF file, you must have Adobe Reader installed on your computer.



## About the supplied software

## SonicStage

SonicStage software helps you organize your digital music. Use the software to transfer music tracks to your device. You can import music tracks onto SonicStage (i.e. My Library) the following ways:

- By importing tracks from an audio CD
- By purchasing and downloading tracks from a music service website
- By importing music files stored on your computer.

Also use this software to create original CDs on a CD-R/CD-RW disc.

## mylo Utility

This software helps you use your Personal Communicator. This software contains the following features.

## • mylo Launcher

You can start up the software such as SonicStage, mylo Image Transfer, mylo Tools, or Image Converter 2 (not supplied) from mylo Launcher on your computer.

mylo Image Transfer

This software lets you transfer your favorite pictures from your PC to your device. These photos can be viewed in the device, and can also be used for My Pictures and Wallpaper. The software will help you to rotate images before transferring them to your device. The mylo Image Transfer software supports several popular image formats including .jpg, .bmp, .gif, .png and .tif.

· mylo Tools

Use this software to perform the following functions for your device:

- To update the device's software
- To back up and restore data on your device
- To manage and transfer information about wireless networks
- To transfer Bookmarks
- To manage and transfer User Profile information



## **System requirements**

- Computer: IBM PC/AT or Compatible (The software does not run on Macintosh.)
- CPU: Pentium ||| 450 MHz or higher USB port (Hi-Speed USB Recommended)
- RAM: 128 MB or more
- Hard disk drive space: 200 MB or more (1.5 GB or more is recommended) (The amount
  of necessary space depends on the Windows OS or the size of your audio files.)
- · USB port
- CD-ROM drive (Digital Music CD playback capabilities by WDM)
   When creating a music CD or an ATRAC CD, CD-R/RW, MP3 CD drive is required.
- · Sound Board
- Operating System: Windows XP Media Center Edition 2005/Windows XP Media Center Edition 2004/Windows XP Media Center Edition/Windows XP Professional/Windows XP Home Edition/Windows 2000 Professional (Service Pack 3 or later)

This software is not supported by the following environments.

- · Windows 95, Windows NT, or other version of Windows NT (such as Server)
- An environment that is an upgrade of the original manufacturer-installed operating system, as in the following examples:
  - Windows 3.1/Windows 95/Windows 98 (or 98 Second Edition/Windows Millennium Edition)
  - Windows Millennium Edition/Windows 2000 Professional/Windows XP-Multi-boot environment with Windows 2000 (or Windows XP) and Windows 98 (or Windows 98 Second Edition/Windows Millennium Edition)
- Display: High (16bit) Color or higher, 800 x 600 dots or higher (1024x 768 dots or higher is recommended)
- Others: Internet access for Web registration and EMD services. Microsoft Internet Explorer 5.5 or later for EMD services.
- · Windows Media Player (version 7.0 or higher) for playing WMA files

### Note

 When your computer resumes from system suspend, sleep, or hibernation function, communication between your unit and your computer may not recover at the same time.
 It is recommended that you adjust your computer's power options so that your computer does not automatically enter suspend, sleep, or hibernation.

# Installing the PDF file and the supplied software

Use the following steps to install the Operating Instructions PDF file and the supplied software.

Turn on your computer, and insert the supplied CD-ROM into the CD drive.

The installation menu screen appears.



- 2 Click [Install SonicStage and mylo Utility].
- 3 Read the license agreement carefully, and then select "Yes."
- 4 Follow the on-screen instructions to complete the installation. The Operating Instructions PDF file and the supplied software are installed. The Operating Instructions icon appears on the desktop of your computer.

## To install the Operating Instructions PDF file only

Click [Install COM-1 Operating Instructions (PDF)] in step 2 of "Installing the PDF file and the supplied software."

Continued 📥

# Starting up the supplied software

Use the following steps to start up the supplied software. For more detailed information about the operation of the software, refer to the Help supplied with the software.

1 Double-click (mylo Launcher icon) on the desktop. mylo Launcher screen appears.



2 Click the software you want to start up. You can also start the software by clicking [Start] - [Program] - [mylo Utility], and then click the software you want to start up.

## When installation is not successful - Q&A

### Q1 Does your computer meet the system requirements?

A1 Check the system requirements for the installation (F page 46).

# Q2 Were you logged on as an "Administrator," and did you close all running software programs before beginning the installation?

A2 Log on as an "Administrator."

Close all running software programs, including background programs such as virus-protection software.

# Q3 Did you disable any virus-protection software installed on your computer?

A3 Disable any virus-protection software because such software often demands a large portion of the computer's resources.

## Q4 The set-up program does not start automatically.

A4 If the set-up program does not start automatically when you insert the CD-ROM, click "Start" on the Windows taskbar, click "My Computer," and then double-click the optical disc drive icon to start the program.

# Q5 Is the progress bar in the installation window moving, and the access lamp of the CD drive flashing?

A5 When the bar is moving and the lamp is flashing, the installation is still in progress. Please wait for the installation to finish.

## If the solutions listed here do not resolve the issue:

Visit the following website: http://www.sony.com/mylo/support/

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